

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 03/26/2018		2. CONTRACT NO. (If any) EP-C-17-045		6. SHIP TO: a. NAME OF CONSIGNEE Multiple Destinations	
3. ORDER NO. 0001		4. REQUISITION/REFERENCE NO. See Schedule			
5. ISSUING OFFICE (Address correspondence to) CPOD US ENVIRONMENTAL PROTECTION AGENCY 26 WEST MARTIN LUTHER KING DRIVE MAIL CODE NWD CINCINNATI OH 45268				b. STREET ADDRESS	
				c. CITY	e. ZIP CODE
7. TO: DEBORAH ELLISON				f. SHIP VIA	
a. NAME OF CONTRACTOR RESEARCH TRIANGLE INSTITUTE				8. TYPE OF ORDER	
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY REFERENCE YOUR: _____ Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
c. STREET ADDRESS PO BOX 12194				Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY RESEARCH TRIANGLE PARK		e. STATE NC	f. ZIP CODE 27709		
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE CPOD	

11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB				12. F.O.B. POINT Destination	
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.	
				15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) Multiple	
16. DISCOUNT TERMS					

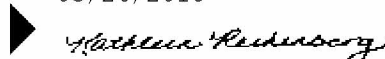
17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 004868105 TOCOR: Helen Grebe Max Expire Date: 03/31/2023 Continued ...					

SEE BILLING INSTRUCTIONS ON REVERSE	18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)
	21. MAIL INVOICE TO:						
	a. NAME RTP FINANCE CENTER						\$285,510.00
	b. STREET ADDRESS (or P.O. Box) US ENVIRONMENTAL PROTECTION AGENCY RTP-FINANCE CENTER AA216-01 109 TW ALEXANDER DRIVE WWW2EPAGOVFINANCIALCONTRACTS						\$285,510.00
	c. CITY DURHAM		d. STATE NC	e. ZIP CODE 27711			17(i) GRAND TOTAL

22. UNITED STATES OF AMERICA BY (Signature)

03/26/2018



ELECTRONIC SIGNATURE

23. NAME (Typed)
Kathleen Rechenberg
TITLE: CONTRACTING/ORDERING OFFICER

ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION

PAGE NO
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IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 03/26/2018	CONTRACT NO. EP-C-17-045	ORDER NO. 0001
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ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0001	<p>Admin Office: CPOD US ENVIRONMENTAL PROTECTION AGENCY 26 WEST MARTIN LUTHER KING DRIVE MAIL CODE NWD CINCINNATI OH 45268 Period of Performance: 04/01/2018 to 03/31/2023</p> <p>Base Period U.S. Virgin Islands Basic Water Quality Monitoring Program (USVI BWQM) tasks in accordance with the Performance Work Statement (PWS) Requisition No: PR-R2-18-00052, PR-R2-18-00274</p> <p>Delivery: 08/03/2022 Delivery Location Code: CPOD CPOD US ENVIRONMENTAL PROTECTION AGENCY 26 WEST MARTIN LUTHER KING DRIVE MAIL CODE NWD CINCINNATI OH 45268 USA Amount: \$285,510.00 Accounting Info: 18-E1-02N4-000B06-4117-1802HE0008-001 BFY: 18 Fund: E1 Budget Org: 02N4 Program (PRC): 000B06 Budget (BOC): 4117 DCN - Line ID: 1802HE0008-001 Funding Flag: Partial Funded: \$246,000.00 Accounting Info: 18-E1-02N4-000B06-4117-1802HE0025-001 BFY: 18 Fund: E1 Budget Org: 02N4 Program (PRC): 000B06 Budget (BOC): 4117 DCN - Line ID: 1802HE0025-001 Funding Flag: Partial Funded: \$39,510.00</p>				285,510.00	
0002	<p>Option Period 1 U.S. Virgin Islands Basic Water Quality Monitoring Program (USVI BWQM) tasks in accordance with the Performance Work Statement (PWS) Continued ...</p>					

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$285,510.00

ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION

PAGE NO
3

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER 03/26/2018	CONTRACT NO. EP-C-17-045	ORDER NO. 0001
-----------------------------	-----------------------------	-------------------

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	(Option Line Item) 01/05/2020 Delivery Location Code: OW-OWOW-AWPD-MB AWPB-MB US EPA-OW-OWOW-AWPD-MB 1200 PENNSYLVANIA AVE NW MC-4503-T WASHINGTON DC 20460 Amount: \$274,695.00					
0003	Option Period 2 U.S. Virgin Islands Basic Water Quality Monitoring Program (USVI BWQM) tasks in accordance with the Performance Work Statement (PWS) (Option Line Item) 01/05/2021 Delivery Location Code: OW-OWOW-AWPD-MB AWPB-MB US EPA-OW-OWOW-AWPD-MB 1200 PENNSYLVANIA AVE NW MC-4503-T WASHINGTON DC 20460 Amount: \$277,247.00					
0004	Option Period 3 U.S. Virgin Islands Basic Water Quality Monitoring Program (USVI BWQM) tasks in accordance with the Performance Work Statement (PWS) (Option Line Item) 01/05/2022 Delivery Location Code: OW-OWOW-AWPD-MB AWPB-MB US EPA-OW-OWOW-AWPD-MB 1200 PENNSYLVANIA AVE NW MC-4503-T WASHINGTON DC 20460 Amount: \$279,857.00 Continued ...					

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$0.00

ORDER FOR SUPPLIES OR SERVICES
SCHEDULE - CONTINUATION

PAGE NO
4

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER	CONTRACT NO.	ORDER NO.
03/26/2018	EP-C-17-045	0001

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
0005	Option Period 4 U.S. Virgin Islands Basic Water Quality Monitoring Program (USVI BWQM) tasks in accordance with the Performance Work Statement (PWS) (Option Line Item) 01/05/2023 Delivery Location Code: OW-OWOW-AWPD-MB AWPB-MB US EPA-OW-OWOW-AWPD-MB 1200 PENNSYLVANIA AVE NW MC-4503-T WASHINGTON DC 20460 Amount: \$282,526.00					

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

\$0.00

**EPAAR 1552.217-77 OPTION TO EXTEND THE TERM OF THE CONTRACT FIXED PRICE.
(OCT 2000)**

The Government has the option to extend the term of this contract for four (4) additional period(s). If more than 60 days remain in the contract period of performance, the Government, without prior written notification, may exercise this option by issuing a contract modification. To exercise this option within the last 60 days of the period of performance, the Government must provide to the Contractor written notification prior to that last 60-day period. This preliminary notification does not commit the Government to exercising the option. Use of an option will result in the following contract modifications:

(a) The "Period of Performance" clause will be amended to cover a base period and option periods

Period	Start Date	End Date
Base Period	04/01/2018 – 03/31/2019	
Option Period 1	04/01/2019 – 03/31/2020	
Option Period 2	04/01/2020 – 03/31/2021	
Option Period 3	04/01/2021 – 03/31/2022	
Option Period 4	04/01/2022– 03/31/2023	

(b) During the option period (s) the Contractor shall provide the services described below:

Period	Attachment
Base Period	Attachment 1 (Performance Work Statement)
Option Period 1	Attachment 1 (Performance Work Statement)
Option Period 2	Attachment 1 (Performance Work Statement)
Option Period 3	Attachment 1 (Performance Work Statement)
Option Period 4	Attachment 1 (Performance Work Statement)

(c) The "Consideration and Payment" clause will be amended to reflect increased fixed prices for each option period as follows:

Period	Firm Fixed Price
Option Period 1	\$274,695
Option Period 2	\$277,247
Option Period 3	\$279,857
Option Period 4	\$282,526

LOCAL CLAUSE EPA-G-42-101 CONTRACT ADMINISTRATION REPRESENTATIVES

Task Order-Level Contracting Officers Representatives (CORs)/Project Officers for this task order are as follows:

TOCOR: Helen Grebe, grebe.helen@epa.gov, 732-321-6797

Alternate COR: Darvene Adams, adams.darvene@epa.gov , 732-321-6700

Contracting Officials responsible for administering this task order are as follows:

Contracting Officer:

Katie Rechenberg, rechenberg.kathleen@epa.gov, 513-487-2853

**TSAWP Multiple-Award Contracts
TASK ORDER
PR-R2-18-00052**

**U.S. VIRGIN ISLANDS BASIC WATER QUALITY MONITORING PROGRAM (USVI
BWQM) TASKS**

The Federal Clean Water Act (CWA) requires the collection and use of ambient water quality information. Data supplied by the ambient monitoring program is used to generate information for the bi-annual Integrated Reports (IR), which combine water quality assessment pursuant to Section 305(b) of the CWA and the listing of impaired water bodies pursuant to Section 303(d) of the CWA. U.S. States and Territories are required to prioritize waters/watersheds and target high priority waters/watersheds for Total Maximum Daily Load (TMDL) development. The USVI water quality program began in the early 1970s and has evolved into a program covering a total of 136 stations throughout the USVI.

TASK 1.0

Kickoff Meeting, Reporting and Communication

The contractor shall participate in a Kickoff Meeting with the EPA Task Order Contracting Officer Representative (TOCOR) via conference call to discuss the following: points of contact, roles and responsibilities, Quality Assurance protocols, timelines, the schedule of benchmarks, milestones and deliverables, establish dates and times for monthly calls and monthly technical progress reports and general Task Order administrative information.

The EPA TOCOR will coordinate and set-up monthly working calls between EPA staff and the contractor's technical lead to discuss the status and progress of the work under this Task Order. The contractor shall participate in these monthly calls. The frequency of the monthly conference calls may be modified based on project status at the request of the contractor and only as approved by EPA. The contractor shall provide meeting summaries including the progress reports, after the monthly calls within five (5) business days in draft form for the TOCOR to review, the TOCOR will provide edits and/or comments on the meeting minutes summaries and progress reports within 5 business days; then a final written deliverable would be expected within five (5) business days after receipt of written technical direction from the TOCOR, including the TOCOR's comments and edits to the draft deliverable.

The contractor shall notify the EPA TOCOR of any problems, delays or questions as soon as they arise, including immediate notification of any quality assurance issues, and Task Order delays. The contractor shall provide a monthly progress report included within the monthly conference call meeting summaries in accordance with the contract requirements which will be used for invoice review purposes.

Deliverables:

- Monthly conference calls and meeting minutes,
- Immediate notification to TOCOR of any delays
- Monthly progress reports and
- Timely Communication.

See Section F: Quality Control Surveillance Plan for specific performance standards and indicators related to this Task. All final versions of final deliverables must be compliant with Section 508 of the Americans with Disabilities Act.

TASK 2.0 – Quarterly Basic Water Quality Monitoring (BWQM) Program

Description:

The contractor shall be responsible for conducting the USVI BWQM program on a quarterly basis as described in the Virgin Islands Department of Planning and Natural Resources, Division of Environmental Protection (VIDPNR-DEP or DEP) most current Ambient Water Monitoring Quality Assurance Project Plan (QAPP), Attachment A. Station locations will be established by DEP's QAPP or slightly modified locations will be supplied by the TOCOR.

EPA is looking for the lowest costs possible while maintaining technically acceptable performance. Since this project is ambient water monitoring, a certified laboratory is not required. However, the laboratory must provide a demonstration of capability and follow accepted and acceptable good laboratory practices. This documentation shall be provided within one week of award to EPA for review. EPA will review the documentation and provide approval for work to commence or required revisions within 10 days of award.

The contractor shall measure all in-situ parameters and collect samples for analysis by a laboratory at each station as follows:

- Total number of sites: 136.
- Sites per island: St. John – 21; St. Thomas – 60; St. Croix – 55.
- Monitoring frequency: quarterly.
- Field Parameters: depth, pH, temperature (T), Dissolved Oxygen (DO), salinity, turbidity (NTU), Secchi depth.
- Laboratory Parameters: Enterococci, Total Phosphorus (TP), Total Nitrogen (TN) and Total Suspended Solids (TSS).

Field methodology, sampling instrumentation and equipment must be equivalent to the one used by DEP and laboratory analyses must be by EPA or other acceptable analytical methods, comparable to those described in the QAPP. The contractor shall be responsible for the collection of all samples and their shipment to a suitable laboratory within the recommended holding times of each sample. The contractor shall store/preserve samples prior to shipment to the laboratory for analysis. The contractor shall provide their field SOPs, laboratory SOPs, a demonstration of capability, results of QA/QC documentation reference samples, e.g., NIST, and MDL studies as applicable, Reporting Limits (RLs) and how they were calculated, conducted on an appropriate matrix, i.e., seawater, to EPA with the project proposal and with the results of each monitoring event or each batch of analytical results as appropriate, as well as with the final data package. EPA will review the contractor's project design and QA documentation and approve it prior to the start of any work.

Under this PWS, the contractor shall perform all analyses using accepted analytical methods. The contractor shall ensure that all samples are preserved in accordance with the requirements of those methods. The contractor shall ensure that all QA/QC requirements specified in applicable laboratory SOPs are followed for this project. The contractor shall report down to 1/3 of their RL. Any result between the RL and 1/3 RL shall be qualified as "estimated."

Deliverables:

- The quarterly monitoring schedule; any deviations, including the justification(s) must be approved by EPA prior to conducting monitoring work;
- Record of quarterly completion of field work and final report (including full data package, results and results discussion/recommended next steps).

TASK 3.0 – Field and Analytical Results and Supporting Documentation

Description:

For each quarter, within forty-five (45) business days of receipt of the last quarterly sample, the contractor will provide EPA and VIDPNR-DEP with results and supporting documentation. The minimum content of the deliverables (data package) is outlined below:

- Field and analytical results sorted by station/sample ID.
- Summary results for each QC sample type, e.g., Method Blank, LCS, SRM, MS.
- Most recent calculated Method Detection Limit.
- Most recent calculated Method Reporting Limit.
- Discussion of any field and/or analytical problems encountered and their resolution.
- Date/time of sample receipt, preservation, and analysis.
- Calibration logs for all field instrumentation, laboratory calibration standards, blanks, continuing calibration verification and laboratory duplicates, as applicable.
- Instrument adjustments, data corrections, or other anomalies if applicable.
- Raw data including all instrument readouts and data pertinent to the reconstruction of the analysis and results used for sample and QC analyses.
- Photocopies of all chains of custody.
- Data entered via WQX into STORET, including but not limited to: Monitoring Location ID, Activity ID, Activity Type, Activity Media Name, Activity Start Date, Activity Start Time, Activity Start Time Zone, Activity Depth/Height Measure, Activity Depth/Height Unit, Sample Collection Method ID, Sample Collection Equipment Name, Characteristic Name, Result Value, Result Unit, Result Measure Qualifier, Result Sample Fraction, Result Status ID, Result Value Type, Result Analytical Method ID, Result Analytical Method Context, Analysis Start Date, Result Detection/Quantitation Limit Type, Result Detection/Quantitation Limit Measure, Result Detection/Quantitation Limit Unit, Result Comment.

Deliverables must be provided in electronic format accepted by EPA and VIDPNR-DEP (Excel for data and similar outputs, Word or pdf format for narratives). The contractor shall be responsible for entering the data results via WQX data exchange into EPA's STORET system under their own entity. The contractor shall be responsible for the accuracy of the data entered into STORET that is received from its field personnel and its laboratory, including sufficient significant figures of coordinates and data results. The contractor shall report quality control of the data upload to the EPA.

TASK 4.0 Option year 1: Tasks 1.0, 2.0 and 3.0 reflected above.

TASK 5.0 Option year 2: Tasks 1.0, 2.0 and 3.0 reflected above.

TASK 6.0 Option year 3: Tasks 1.0, 2.0 and 3.0 reflected above.

TASK 7.0 Option year 4: Tasks 1.0, 2.0 and 3.0 reflected above.

A. SCHEDULE OF BENCHMARKS & DELIVERABLES:

TASK/Days	BASE PERIOD [April 2018 - March 2019]	Due Date
0-90 days	April – May - June	
1	Kick-off meeting, within 10 days of Task Order award.	April 2018
2	QA project documentation as described in the PWS approved by EPA before work can start.	April 2018

2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	April 2018
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than June 30, 2018.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than August 31, 2018.
91-180 days	July – August - September	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	July 2018
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than September 30, 2018.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than November 30, 2018.
181-270 days	October – November - December	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	October 2018
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than December 30, 2018.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than February 28, 2019.
271-365 days	January – February - March	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	January 2019
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than March 30, 2019.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than May 31, 2019.

TASK/Days	OPTION PERIOD 1 [April 2019 - March 2020]	Due Date
0-90 days	April – May - June	
1	Kick-off meeting, within 10 days of Task Order award.	April 2019
2	QA project documentation as described in the PWS approved by EPA before work can start.	April 2019
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	April 2019
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271-365 days	January – February - March	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	January 2020

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3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than May 31, 2020.

TASK/Days	OPTION PERIOD 2 [April 2020 - March 2021]	Due Date
0-90 days	April – May - June	
1	Kick-off meeting, within 10 days of Task Order award.	April 2020
2	QA project documentation as described in the PWS approved by EPA before work can start.	April 2020
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	April 2020
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than June 30, 2020.
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91-180 days	July – August - September	
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181-270 days	October – November - December	
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3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than December 30, 2020.

3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than February 28, 2021.
271-365 days	January – February - March	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	January 2021
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than March 30, 2021.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than May 31, 2021.

TASK/Days	OPTION PERIOD 3 [April 2021 - March 2022]	Due Date
0-90 days	April – May - June	
1	Kick-off meeting, within 10 days of Task Order award.	April 2021
2	QA project documentation as described in the PWS approved by EPA before work can start.	April 2021
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	April 2021
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than June 30, 2021.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than August 31, 2021.
91-180 days	July – August - September	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	July 2021
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than September 30, 2021.

3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than November 30, 2021.
181-270 days	October – November - December	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	October 2021
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than December 30, 2021.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than February 28, 2022.
271-365 days	January – February - March	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	January 2022
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than March 30, 2022.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than May 31, 2022.

TASK/Days	OPTION PERIOD 4 [April 2022 - March 2023]	Due Date
0-90 days	April – May - June	
1	Kick-off meeting, within 10 days of Task Order award.	April 2022
2	QA project documentation as described in the PWS approved by EPA before work can start.	April 2022
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	April 2022
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than June 30, 2022.

3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than August 31, 2022.
91-180 days	July – August - September	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	July 2022
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than September 30, 2022.
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181-270 days	October – November - December	
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271-365 days	January – February - March	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	January 2023
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than March 30, 2023.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than May 31, 2023.

Any and all deliverables specified in this PWS will be delivered to:

Helen Grebe
Environmental Scientist
USEPA Region 2
Division of Environmental Science and Assessment/Monitoring and Assessment Branch (MS-220)
2890 Woodbridge Avenue

Edison, NJ 08837
Grebe.helen@epa.gov

When the Task Order reaches 30 calendar days prior to the end of the Period of Performance in a given period, the contractor shall make a determination that the deliverables, milestones, benchmarks, and any outstanding technical direction from the TOCOR, will be satisfactorily completed in the form requested in the PWS by the end of the Period of Performance and for the remaining funding that is available.

If the contractor determines one or more of the above-referenced items will not be able to be completed in the requested form within the period of performance and with the available funding, the contractor shall notify the TOCOR and the CO immediately. Within 5 business days of said notification, the TOCOR in coordination with the CO will provide technical direction concerning use of the remaining funding to prepare and furnish to the TOCOR all interim draft deliverables, interim work products, and any working files in an electronic format which is supported by EPA, for eventual continuation of the project after the end date of the Task Order.

B. REPORTING

All documentation and reporting under this Task Order shall be in compliance with contract requirements. See contract clause F.3, F.4, and J.2 "List of Attachments, Number 2 - Reports of Work".

Additional requirements specific to this Task Order are as follows: N/A

C. TRAVEL

All travel under this Task Order shall be in compliance with contract requirements. See contract clause H.28.

EPA expects that the contractor may need to travel to the USVI for performance of this Task Order, if the contractor is not on island. The estimated travel needs are presented below:

TASKS	FREQUENCY	DURATION	NUMBER OF PEOPLE
Tasks 1– initial Meeting with DPNR_DEP if needed	1	2 days	3-5 (max)
Tasks 2 - BWQM Program	4	7 - 12 days each	3 - 4 people

D. CONTRACTOR IDENTIFICATION

Contractor personnel shall always identify themselves as Contractor employees by name and organization and physically display that information through an identification badge. Contractor personnel are prohibited from acting as the Agency's official representative.

The Contractor shall refer any questions relating to the interpretation of EPA policy, guidance, or regulation to the TOCOR.

E. CONFERENCE/MEETING GUIDELINES AND LIMITATIONS:

The EPA projects that none of the individual meetings identified in these tasks will exceed a total cost of \$20,000. The contractor shall immediately notify the EPA Contracting Officer, PO and TOCOR of any anticipated individual event involving support for a meeting, conference, workshop, symposium, retreat, seminar or training that may potentially incur \$20,000 or more in cost during performance. Conference expenses are all direct and indirect costs paid by the government and include any associated authorized travel and per diem expenses, room charges for official business, audiovisual use, light refreshments, registration fees, ground transportation and other expenses as defined by the Federal Travel Regulations. All outlays for conference preparation should be included, but the federal employee time for conference preparation should not be included. After notifying EPA of the potential to

reach this threshold, the Contractor shall not proceed with the task(s) until authorized to do so by the Contracting Officer.

F. QUALITY ASSURANCE SURVEILLANCE PLAN: EPA will judge performance for all Tasks using the following Quality Assurance Surveillance Plan (QASP).

Performance Requirement	Measureable Performance Standards	Surveillance Method	Incentives/ Disincentives
Management and Communications: The Contractor shall maintain contact with the EPA CO and TOCOR throughout the performance of the task order and shall immediately bring potential problems to the attention of the EPA TOCOR. In cases where issues have a direct impact on project schedules, cost, time, or quality, the contractor shall provide options for EPA's consideration on resolving the issues or mitigating their impacts.	Any issue adversely impacting project schedules, cost, time or quality shall be brought to the attention of the EPA TOCOR within 3-working days of occurrence.	All deliverables will be reviewed by the EPA TOCOR (via monthly progress report) to identify unreported issues.	Two or more incidents where the contractor does not meet the measureable performance will be considered unsatisfactory performance and will be reported as such in the CPARS Performance Evaluation System under the category of Business Relations . Fewer than two incidents per task order where the contractor does not meet the measureable performance standard will be considered acceptable performance and will be reported as such in the CPARS Performance Evaluation System under the category of Business Relations.
Timeliness: Services and deliverables shall be in accordance with schedules slated in the task order, unless amended or modified by an approved EPA action.	No more than 25% of all deliverables shall be submitted more than 3 working days past the due date.	100% of the deliverables will be reviewed by the EPA TOCOR monthly (via monthly progress report & milestones established for each deliverable) to compare actual delivery dates against those approved.	Unsatisfactory rating under the category of Timeliness in CPARS when the contractor does not meet the measurable performance standards.
Cost Management and Control. The Contractor shall monitor, track, and accurately report cost and fee expenditures to EPA through progress reports and approved special reporting requirements. The Contractor shall assign appropriately leveled and skilled personnel to all tasks, practice and encourage time management, and	The contractor shall manage costs to the level of approved ceiling on the task order. The contractor shall notify the TOCOR, contract PO, and CO when 75% of the approved funding ceiling for the task order is reached.	The TOCOR will review monthly progress reports & milestones established for each deliverable to compare actual versus projected expenditures.	Unsatisfactory rating under the category of Cost Control in CPARS when the contractor does not meet the measurable performance standards during an applicable period of performance. An acceptable rating will be reported in the CPARS Performance Evaluation System under the category of Cost Control if the contractor meets the

Performance Requirement	Measureable Performance Standards	Surveillance Method	Incentives/ Disincentives
ensure accurate and appropriate cost control.			measureable performance standards and accurately reports the costs in the progress reports according to the requirements in the "Reports of Work" attachment to the RFP.
Technical Effort. The Contractor shall abide by its QMP and document SOP in performing work on this task order.	No more than 25% of reviewed deliverables and work products shall require revisions to meet the requirements of the QMP, PWS, and technical direction.	All deliverables will be reviewed by the EPA TOCOR to identify noncompliance issues with the QMP, PWS, and technical direction.	Unsatisfactory rating under the category of Quality of Product or Service in CPARS when the contractor does not meet the measurable performance standards during an applicable period of performance.

G. ATTACHMENTS

This section provides additional detailed project background or other necessary reference materials for contractor performance.

Attachment A – VIDPNR-DEP Ambient Water Monitoring Quality Assurance Project Plan

Attachment A: VIDPNR-DEP Ambient Water Quality monitoring Program QAPP

Included as separate pdf document

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 4	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00001		See Block 16C		PR-R2-19-00128			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
CAD US ENVIRONMENTAL PROTECTION AGENCY 26 WEST MARTIN LUTHER KING DRIVE MAIL CODE W136 CINCINNATI OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
RESEARCH TRIANGLE INSTITUTE ATTN DEBORAH ELLISON PO BOX 12194 RESEARCH TRIANGLE PARK NC 27709							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-17-045 0001			
				10B. DATED (SEE ITEM 13) 03/26/2018			
CODE 004868105		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)				Net Increase:		\$274,695.00	
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:						
X	D. OTHER (Specify type of modification and authority) Unilateral - 1552.217-77 Option to Extend the Term of the Contract Fixed Price						
E. IMPORTANT: Contractor <input checked="" type="checkbox"/> is not <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 004868105							
TOCOR: Helen Grebe Max Expire Date: 03/31/2023 Invoice Approver: Helen Grebe							
The purpose of this modification is to 1) Exercise Option Period 1 (04/01/2019 to 03/31/2020); and 2) Fully fund Option Period 1 at \$274,695.00.							
LIST OF CHANGES:							
Reason for Modification: Exercise an Option							
Total Amount for this Modification: \$0.00							
New Total Amount for this Version: \$274,695.00							
New Total Amount for this Award: \$1,399,835.00							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Sandra Stargardt-Licis			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
(Signature of person authorized to sign)				ELECTRONIC SIGNATURE		03/12/2019	
				(Signature of Contracting Officer)			

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NAME OF OFFEROR OR CONTRACTOR
RESEARCH TRIANGLE INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Obligated Amount for this Modification: \$274,695.00</p> <p>New Total Obligated Amount for this Award: \$560,205.00</p> <p>Buyer changed from Kathleen Rechenberg to Lawrence Edelmann</p> <p>Contracting Officer changed from Kathleen Rechenberg to Sandra Stargardt-Licis</p> <p>Invoice Approving Official changed to : Helen Grebe</p> <p>CHANGES FOR LINE ITEM NUMBER: 2 Obligated Amount for this Modification: \$274,695.00 Exercised option</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 19-E1-02N-000B06-4117-1902HE0012-001 Beginning FiscalYear 19 Ending Fiscal Year Fund (Appropriation) E1 Budget Organization 02N Program (PRC) 000B06 Budget (BOC) 4117 Job # (Site/Project) Cost Organization DCN-LineID 1902HE0012-001 Quantity: 0 Amount: \$274,695.00 Percent: 100 Subject To Funding: N</p> <p>Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711</p> <p>Continued ...</p>				

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NAME OF OFFEROR OR CONTRACTOR
RESEARCH TRIANGLE INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Delivery Location Code: OW-OWOW-AWPD-MB AWPB-MB US EPA-OW-OWOW-AWPD-MB 1200 PENNSYLVANIA AVE NW MC-4503-T WASHINGTON DC 20460</p> <p>Period of Performance: 04/01/2018 to 03/31/2023 .</p> <p>All other terms and conditions shall remain unchanged.</p>				

**LOCAL CLAUSE EPA-G-42-101 CONTRACT ADMINISTRATION REPRESENTATIVES –
Option Period 1**

Task Order Contracting Officers Representatives (CORs)/Project Officers for this contract are as follows:

Task Order COR (TOCOR): Helen Grebe, grebe.helen@epa.gov 732-321-6797

Alternate Task Order COR (Alt TOCOR): Darvene Adams, adams.darvene@epa.gov 732-321-6700

Contracting Officials responsible for administering this contract are as follows:

Contracting Officer, Sandra Licis, US EPA. Cincinnati Procurement Operations Division, NWD-001, Cincinnati, Ohio 45268, licis.sandy@epa.gov

Contract Specialist, Lawrence Edelmann, US EPA. Cincinnati Procurement Operations Division, NWD-001, Cincinnati, Ohio 45268, edelmann.lawrence@epa.gov

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES		
					1 4		
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00002		See Block 16C		PR-CAD-19-00062			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
CAD							
US ENVIRONMENTAL PROTECTION AGENCY							
26 WEST MARTIN LUTHER KING DRIVE							
MAIL CODE W136							
CINCINNATI OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
RESEARCH TRIANGLE INSTITUTE							
ATTN DEBORAH ELLISON							
PO BOX 12194							
RESEARCH TRIANGLE PARK NC 27709							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-C-17-045			
				0001			
				10B. DATED (SEE ITEM 13)			
				03/26/2018			
CODE 004868105		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE		A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
		B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).					
x		C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Bilateral - 52.243-1; Changes - Fixed Price					
		D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 004868105							
The purpose of this modification is to: 1) Descoping Task 3 from the Base Period; 2) Adding Task 3 (descoped from the Base Period) to Option Period 1; 3) Increasing the ceiling for Option Period 1 by \$11,641.19 (to \$286,336.19) and; 4) Shifting \$11,641.19 from the Base Period to Option Period 1.							
TOCOR: Helen Grebe Max Expire Date: 03/31/2023 Invoice Approver: Helen Grebe							
LIST OF CHANGES:							
Reason for Modification: Funding Only Action							
Total Amount for this Modification: \$0.00							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Sandra Stargardt-Licis			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				ELECTRONIC SIGNATURE		05/07/2019	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

Previous edition unusable

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NAME OF OFFEROR OR CONTRACTOR
RESEARCH TRIANGLE INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>Total Amount changed from \$285,510.00 to \$273,868.81</p> <p>Obligated Amount for this Modification: -\$11,641.19</p> <p>Incremental Funded Amount changed from \$285,510.00 to \$273,868.81</p> <p>CHANGES FOR DELIVERY LOCATION: CPOD Amount changed from \$285,510.00 to \$273,868.81</p> <p>CHANGES FOR ACCOUNTING CODE: 18-E1-02N4-000B06-4117-1802HE0008-001</p> <p>CHANGES FOR ACCOUNTING CODE: 18-E1-02N4-000B06-4117-1802HE0025-001 Amount changed from \$39,510.00 to \$27,868.81 Percent changed from 0 to 9.76106</p> <p>CHANGES FOR LINE ITEM NUMBER: 2</p> <p>Total Amount changed from \$274,695.00 to \$286,336.19</p> <p>Obligated Amount for this Modification: \$11,641.19</p> <p>CHANGES FOR DELIVERY LOCATION: OW-OWOW-AWPD-MB Amount changed from \$274,695.00 to \$286,336.19</p> <p>CHANGES FOR ACCOUNTING CODE: 19-E1-02N-000B06-4117-1902HE0012-001</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 18-E1-02N4-000B06-4117-1802HE0025-001 Beginning FiscalYear 18 Ending Fiscal Year Fund (Appropriation) E1 Budget Organization 02N4 Program (PRC) 000B06 Budget (BOC) 4117 Job # (Site/Project) Cost Organization DCN-LineID 1802HE0025-001 Quantity: 0 Amount: \$11,641.19 Percent: 4.06557 Subject To Funding: N</p> <p>Continued ...</p>				

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NAME OF OFFEROR OR CONTRACTOR
RESEARCH TRIANGLE INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Period of Performance: 04/01/2018 to 03/31/2023 . All other terms and conditions shall remain unchanged.				

**EPAAR 1552.217-77 OPTION TO EXTEND THE TERM OF THE CONTRACT FIXED PRICE.
(OCT 2000)**

The Government has the option to extend the term of this contract for four (4) additional period(s). If more than 60 days remain in the contract period of performance, the Government, without prior written notification, may exercise this option by issuing a contract modification. To exercise this option within the last 60 days of the period of performance, the Government must provide to the Contractor written notification prior to that last 60-day period. This preliminary notification does not commit the Government to exercising the option. Use of an option will result in the following contract modifications:

(a) The "Period of Performance" clause will be amended to cover a base period and option periods

Period	Start Date	End Date
Base Period	04/01/2018 – 03/31/2019	
Option Period 1	04/01/2019 – 03/31/2020	
Option Period 2	04/01/2020 – 03/31/2021	
Option Period 3	04/01/2021 – 03/31/2022	
Option Period 4	04/01/2022– 03/31/2023	

(b) During the option period (s) the Contractor shall provide the services described below:

Period	Attachment
Base Period	Attachment 1 (Performance Work Statement)
Option Period 1	Attachment 1 (Performance Work Statement)
Option Period 2	Attachment 1 (Performance Work Statement)
Option Period 3	Attachment 1 (Performance Work Statement)
Option Period 4	Attachment 1 (Performance Work Statement)

(c) The "Consideration and Payment" clause will be amended to reflect increased fixed prices for each option period as follows:

Period	Firm Fixed Price
Option Period 1	\$286,336.19
Option Period 2	\$277,247.00
Option Period 3	\$279,857.00
Option Period 4	\$282,526.00

**TSAWP Multiple-Award Contracts
TASK ORDER
PR-R2-18-00052**

**U.S. VIRGIN ISLANDS BASIC WATER QUALITY MONITORING PROGRAM (USVI
BWQM) TASKS**

The Federal Clean Water Act (CWA) requires the collection and use of ambient water quality information. Data supplied by the ambient monitoring program is used to generate information for the bi-annual Integrated Reports (IR), which combine water quality assessment pursuant to Section 305(b) of the CWA and the listing of impaired water bodies pursuant to Section 303(d) of the CWA. U.S. States and Territories are required to prioritize waters/watersheds and target high priority waters/watersheds for Total Maximum Daily Load (TMDL) development. The USVI water quality program began in the early 1970s and has evolved into a program covering a total of 136 stations throughout the USVI.

TASK 1.0

Kickoff Meeting, Reporting and Communication

The contractor shall participate in a Kickoff Meeting with the EPA Task Order Contracting Officer Representative (TOCOR) via conference call to discuss the following: points of contact, roles and responsibilities, Quality Assurance protocols, timelines, the schedule of benchmarks, milestones and deliverables, establish dates and times for monthly calls and monthly technical progress reports and general Task Order administrative information.

The EPA TOCOR will coordinate and set-up monthly working calls between EPA staff and the contractor's technical lead to discuss the status and progress of the work under this Task Order. The contractor shall participate in these monthly calls. The frequency of the monthly conference calls may be modified based on project status at the request of the contractor and only as approved by EPA. The contractor shall provide meeting summaries including the progress reports, after the monthly calls within five (5) business days in draft form for the TOCOR to review, the TOCOR will provide edits and/or comments on the meeting minutes summaries and progress reports within 5 business days; then a final written deliverable would be expected within five (5) business days after receipt of written technical direction from the TOCOR, including the TOCOR's comments and edits to the draft deliverable.

The contractor shall notify the EPA TOCOR of any problems, delays or questions as soon as they arise, including immediate notification of any quality assurance issues, and Task Order delays. The contractor shall provide a monthly progress report included within the monthly conference call meeting summaries in accordance with the contract requirements which will be used for invoice review purposes.

Deliverables:

- Monthly conference calls and meeting minutes,
- Immediate notification to TOCOR of any delays
- Monthly progress reports and
- Timely Communication.

See Section F: Quality Control Surveillance Plan for specific performance standards and indicators related to this Task. All final versions of final deliverables must be compliant with Section 508 of the Americans with Disabilities Act.

TASK 2.0 – Quarterly Basic Water Quality Monitoring (BWQM) Program

Description: The contractor shall be responsible for conducting the USVI BWQM program on a quarterly basis as described in the Virgin Islands Department of Planning and Natural Resources, Division of Environmental Protection (VIDPNR- DEP or DEP) most current Ambient Water Monitoring Quality Assurance Project Plan (QAPP), Attachment A. Station locations will be established by DEP's QAPP or slightly modified locations will be supplied by the TOCOR.

EPA is looking for the lowest costs possible while maintaining technically acceptable performance. Since this project is ambient water monitoring, a certified laboratory is not required. However, the laboratory must provide a demonstration of capability and follow accepted and acceptable good laboratory practices. This documentation shall be provided within one week of award to EPA for review. EPA will review the documentation and provide approval for work to commence or required revisions within 10 days of award.

The contractor shall measure all in-situ parameters and collect samples for analysis by a laboratory at each station as follows:

- Total number of sites: 136.
- Sites per island: St. John – 21; St. Thomas – 60; St. Croix – 55.
- Monitoring frequency: quarterly.
- Field Parameters: depth, pH, temperature (T), Dissolved Oxygen (DO), salinity, turbidity (NTU), Secchi depth.
- Laboratory Parameters: Enterococci, Total Phosphorus (TP), Total Nitrogen (TN) and Total Suspended Solids (TSS).

Field methodology, sampling instrumentation and equipment must be equivalent to the one used by DEP and laboratory analyses must be by EPA or other acceptable analytical methods, comparable to those described in the QAPP. The contractor shall be responsible for the collection of all samples and their shipment to a suitable laboratory within the recommended holding times of each sample. The contractor shall store/preserve samples prior to shipment to the laboratory for analysis. The contractor shall provide their field SOPs, laboratory SOPs, a demonstration of capability, results of QA/QC documentation reference samples, e.g., NIST, and MDL studies as applicable, Reporting Limits (RLs) and how they were calculated, conducted on an appropriate matrix, i.e., seawater, to EPA with the project proposal and with the results of each monitoring event or each batch of analytical results as appropriate, as well as with the final data package. EPA will review the contractor's project design and QA documentation and approve it prior to the start of any work.

Under this PWS, the contractor shall perform all analyses using accepted analytical methods. The contractor shall ensure that all samples are preserved in accordance with the requirements of those methods. The contractor shall ensure that all QA/QC requirements specified in applicable laboratory SOPs are followed for this project. The contractor shall report down to 1/3 of their RL. Any result between the RL and 1/3 RL shall be qualified as "estimated."

Deliverables:

- The quarterly monitoring schedule; any deviations, including the justification(s) must be approved by EPA prior to conducting monitoring work;
- Record of quarterly completion of field work and final report (including full data package, results and results discussion/recommended next steps).

TASK 3.0 – Field and Analytical Results and Supporting Documentation

Description:

For each quarter, within forty-five (45) business days of receipt of the last quarterly sample, the contractor will provide EPA and VIDPNR-DEP with results and supporting documentation. The minimum content of the deliverables (data package) is outlined below:

- Field and analytical results sorted by station/sample ID.
- Summary results for each QC sample type, e.g., Method Blank, LCS, SRM, MS.
- Most recent calculated Method Detection Limit.
- Most recent calculated Method Reporting Limit.
- Discussion of any field and/or analytical problems encountered and their resolution.
- Date/time of sample receipt, preservation, and analysis.
- Calibration logs for all field instrumentation, laboratory calibration standards, blanks, continuing calibration verification and laboratory duplicates, as applicable.
- Instrument adjustments, data corrections, or other anomalies if applicable.
- Raw data including all instrument readouts and data pertinent to the reconstruction of the analysis and results used for sample and QC analyses.
- Photocopies of all chains of custody.
- Data entered via WQX into STORET, including but not limited to: Monitoring Location ID, Activity ID, Activity Type, Activity Media Name, Activity Start Date, Activity Start Time, Activity Start Time Zone, Activity Depth/Height Measure, Activity Depth/Height Unit, Sample Collection Method ID, Sample Collection Equipment Name, Characteristic Name, Result Value, Result Unit, Result Measure Qualifier, Result Sample Fraction, Result Status ID, Result Value Type, Result Analytical Method ID, Result Analytical Method Context, Analysis Start Date, Result Detection/Quantitation Limit Type, Result Detection/Quantitation Limit Measure, Result Detection/Quantitation Limit Unit, Result Comment.

Deliverables must be provided in electronic format accepted by EPA and VIDPNR-DEP (Excel for data and similar outputs, Word or pdf format for narratives). The contractor shall be responsible for entering the data results via WQX data exchange into EPA's STORET system under their own entity. The contractor shall be responsible for the accuracy of the data entered into STORET that is received from its field personnel and its laboratory, including sufficient significant figures of coordinates and data results. The contractor shall report quality control of the data upload to the EPA.

TASK 4.0 Option year 1: Tasks 1.0, 2.0 and 3.0 reflected above.

TASK 5.0 Option year 2: Tasks 1.0, 2.0 and 3.0 reflected above.

TASK 6.0 Option year 3: Tasks 1.0, 2.0 and 3.0 reflected above.

TASK 7.0 Option year 4: Tasks 1.0, 2.0 and 3.0 reflected above.

A. SCHEDULE OF BENCHMARKS & DELIVERABLES:

TASK/Days	BASE PERIOD [April 2018 - March 2019]	Due Date
0-90 days	April – May - June	
1	Kick-off meeting, within 10 days of Task Order award.	April 2018
2	QA project documentation as described in the PWS approved by EPA before work can start.	April 2018

2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	April 2018
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than June 30, 2018.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than August 31, 2018.
91-180 days	July – August - September	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	July 2018
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than September 30, 2018.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than November 30, 2018.
181-270 days	October – November - December	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	October 2018
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than December 30, 2018.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than February 28, 2019.
271-365 days	January – February - March	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	January 2019
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than March 30, 2019.

TASK/Days	OPTION PERIOD 1 [April 2019 - March 2020]	Due Date
0-90 days	April – May - June	
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than May 31, 2019.
2	QA project documentation as described in the PWS approved by EPA before work can start.	April 2019
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	April 2019
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than June 30, 2019.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than August 31, 2019.
91-180 days	July – August - September	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	July 2019
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than September 30, 2019.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than November 30, 2019.
181-270 days	October – November - December	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	October 2019
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than December 30, 2019.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than February 28, 2020.
271-365 days	January – February - March	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	January 2020

3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than March 30, 2020.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than May 31, 2020.

TASK/Days	OPTION PERIOD 2 [April 2020 - March 2021]	Due Date
0-90 days	April – May - June	
1	Kick-off meeting, within 10 days of Task Order award.	April 2020
2	QA project documentation as described in the PWS approved by EPA before work can start.	April 2020
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	April 2020
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than June 30, 2020.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than August 31, 2020.
91-180 days	July – August - September	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	July 2020
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than September 30, 2020.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than November 30, 2020.
181-270 days	October – November - December	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	October 2020
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than December 30, 2020.

3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than February 28, 2021.
271-365 days	January – February - March	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	January 2021
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than March 30, 2021.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than May 31, 2021.

TASK/Days	OPTION PERIOD 3 [April 2021 - March 2022]	Due Date
0-90 days	April – May - June	
1	Kick-off meeting, within 10 days of Task Order award.	April 2021
2	QA project documentation as described in the PWS approved by EPA before work can start.	April 2021
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	April 2021
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than June 30, 2021.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than August 31, 2021.
91-180 days	July – August - September	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	July 2021
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than September 30, 2021.

3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than November 30, 2021.
181-270 days	October – November - December	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	October 2021
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than December 30, 2021.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than February 28, 2022.
271-365 days	January – February - March	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	January 2022
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than March 30, 2022.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than May 31, 2022.

TASK/Days	OPTION PERIOD 4 [April 2022 - March 2023]	Due Date
0-90 days	April – May - June	
1	Kick-off meeting, within 10 days of Task Order award.	April 2022
2	QA project documentation as described in the PWS approved by EPA before work can start.	April 2022
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	April 2022
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than June 30, 2022.

3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than August 31, 2022.
91-180 days	July – August - September	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	July 2022
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than September 30, 2022.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than November 30, 2022.
181-270 days	October – November - December	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	October 2022
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than December 30, 2022.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than February 28, 2023.
271-365 days	January – February - March	
2	BWQM program schedule for quarterly sampling to EPA two weeks prior to the monitoring event.	January 2023
3	Conduct BWQM program quarterly monitoring and submit record of completion within one week of finishing all field work.	TBD after EPA approval of schedule, no later than March 30, 2023.
3	BWQM program analytical data package including STORET/WQX entry, submitted within 45 business days of receipt of the last quarterly sample to TOPO for EPA approval.	TBD After EPA approval of schedule, no later than May 31, 2023.

Any and all deliverables specified in this PWS will be delivered to:

Helen Grebe
Environmental Scientist
USEPA Region 2
Division of Environmental Science and Assessment/Monitoring and Assessment Branch (MS-220)
2890 Woodbridge Avenue

Edison, NJ 08837
Grebe.helen@epa.gov

When the Task Order reaches 30 calendar days prior to the end of the Period of Performance in a given period, the contractor shall make a determination that the deliverables, milestones, benchmarks, and any outstanding technical direction from the TOCOR, will be satisfactorily completed in the form requested in the PWS by the end of the Period of Performance and for the remaining funding that is available.

If the contractor determines one or more of the above-referenced items will not be able to be completed in the requested form within the period of performance and with the available funding, the contractor shall notify the TOCOR and the CO immediately. Within 5 business days of said notification, the TOCOR in coordination with the CO will provide technical direction concerning use of the remaining funding to prepare and furnish to the TOCOR all interim draft deliverables, interim work products, and any working files in an electronic format which is supported by EPA, for eventual continuation of the project after the end date of the Task Order.

B. REPORTING

All documentation and reporting under this Task Order shall be in compliance with contract requirements. See contract clause F.3, F.4, and J.2 "List of Attachments, Number 2 - Reports of Work".

Additional requirements specific to this Task Order are as follows: N/A

C. TRAVEL

All travel under this Task Order shall be in compliance with contract requirements. See contract clause H.28.

EPA expects that the contractor may need to travel to the USVI for performance of this Task Order, if the contractor is not on island. The estimated travel needs are presented below:

TASKS	FREQUENCY	DURATION	NUMBER OF PEOPLE
Tasks 1– initial Meeting with DPNR DEP if needed	1	2 days	3-5 (max)
Tasks 2 - BWQM Program	4	7 - 12 days each	3 - 4 people

D. CONTRACTOR IDENTIFICATION

Contractor personnel shall always identify themselves as Contractor employees by name and organization and physically display that information through an identification badge. Contractor personnel are prohibited from acting as the Agency's official representative.

The Contractor shall refer any questions relating to the interpretation of EPA policy, guidance, or regulation to the TOCOR.

E. CONFERENCE/MEETING GUIDELINES AND LIMITATIONS:

The EPA projects that none of the individual meetings identified in these tasks will exceed a total cost of \$20,000. The contractor shall immediately notify the EPA Contracting Officer, PO and TOCOR of any anticipated individual event involving support for a meeting, conference, workshop, symposium, retreat, seminar or training that may potentially incur \$20,000 or more in cost during performance. Conference expenses are all direct and indirect costs paid by the government and include any associated authorized travel and per diem expenses, room charges for official business, audiovisual use, light refreshments, registration fees, ground transportation and other expenses as defined by the Federal Travel Regulations. All outlays for conference preparation should be included, but the federal employee time for conference preparation should not be included. After notifying EPA of the potential to

reach this threshold, the Contractor shall not proceed with the task(s) until authorized to do so by the Contracting Officer.

F. QUALITY ASSURANCE SURVEILLANCE PLAN: EPA will judge performance for all Tasks using the following Quality Assurance Surveillance Plan (QASP).

Performance Requirement	Measureable Performance Standards	Surveillance Method	Incentives/ Disincentives
Management and Communications: The Contractor shall maintain contact with the EPA CO and TOCOR throughout the performance of the task order and shall immediately bring potential problems to the attention of the EPA TOCOR. In cases where issues have a direct impact on project schedules, cost, time, or quality, the contractor shall provide options for EPA's consideration on resolving the issues or mitigating their impacts.	Any issue adversely impacting project schedules, cost, time or quality shall be brought to the attention of the EPA TOCOR within 3-working days of occurrence.	All deliverables will be reviewed by the EPA TOCOR (via monthly progress report) to identify unreported issues.	Two or more incidents where the contractor does not meet the measureable performance will be considered unsatisfactory performance and will be reported as such in the CPARS Performance Evaluation System under the category of Business Relations . Fewer than two incidents per task order where the contractor does not meet the measureable performance standard will be considered acceptable performance and will be reported as such in the CPARS Performance Evaluation System under the category of Business Relations.
Timeliness: Services and deliverables shall be in accordance with schedules slated in the task order, unless amended or modified by an approved EPA action.	No more than 25% of all deliverables shall be submitted more than 3 working days past the due date.	100% of the deliverables will be reviewed by the EPA TOCOR monthly (via monthly progress report & milestones established for each deliverable) to compare actual delivery dates against those approved.	Unsatisfactory rating under the category of Timeliness in CPARS when the contractor does not meet the measurable performance standards.
Cost Management and Control. The Contractor shall monitor, track, and accurately report cost and fee expenditures to EPA through progress reports and approved special reporting requirements. The Contractor shall assign appropriately leveled and skilled personnel to all tasks, practice and encourage time management, and	The contractor shall manage costs to the level of approved ceiling on the task order. The contractor shall notify the TOCOR, contract PO, and CO when 75% of the approved funding ceiling for the task order is reached.	The TOCOR will review monthly progress reports & milestones established for each deliverable to compare actual versus projected expenditures.	Unsatisfactory rating under the category of Cost Control in CPARS when the contractor does not meet the measurable performance standards during an applicable period of performance. An acceptable rating will be reported in the CPARS Performance Evaluation System under the category of Cost Control if the contractor meets the

Performance Requirement	Measureable Performance Standards	Surveillance Method	Incentives/ Disincentives
ensure accurate and appropriate cost control.			measureable performance standards and accurately reports the costs in the progress reports according to the requirements in the "Reports of Work" attachment to the RFP.
Technical Effort. The Contractor shall abide by its QMP and document SOP in performing work on this task order.	No more than 25% of reviewed deliverables and work products shall require revisions to meet the requirements of the QMP, PWS, and technical direction.	All deliverables will be reviewed by the EPA TOCOR to identify noncompliance issues with the QMP, PWS, and technical direction.	Unsatisfactory rating under the category of Quality of Product or Service in CPARS when the contractor does not meet the measurable performance standards during an applicable period of performance.

G. ATTACHMENTS

This section provides additional detailed project background or other necessary reference materials for contractor performance.

Attachment A – VIDPNR-DEP Ambient Water Monitoring Quality Assurance Project Plan

Attachment A: VIDPNR-DEP Ambient Water Quality monitoring Program QAPP

Included as separate pdf document

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE		PAGE OF PAGES	
						1 2	
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
P00003		See Block 16C		PR-CAD-19-00068			
6. ISSUED BY		CODE		7. ADMINISTERED BY (If other than Item 6)		CODE	
CAD							
CAD US ENVIRONMENTAL PROTECTION AGENCY 26 WEST MARTIN LUTHER KING DRIVE MAIL CODE W136 CINCINNATI OH 45268-0001							
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				(x)			
RESEARCH TRIANGLE INSTITUTE ATTN DEBORAH ELLISON PO BOX 12194 RESEARCH TRIANGLE PARK NC 27709							
				9A. AMENDMENT OF SOLICITATION NO.			
				9B. DATED (SEE ITEM 11)			
				x 10A. MODIFICATION OF CONTRACT/ORDER NO.			
				EP-C-17-045			
				0001			
				10B. DATED (SEE ITEM 13)			
				03/26/2018			
CODE 004868105		FACILITY CODE					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended. <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. ACCOUNTING AND APPROPRIATION DATA (If required)							
See Schedule							
13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.							
CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.						
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
X	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: Bilateral - 52.243-1; Changes - Fixed Price						
	D. OTHER (Specify type of modification and authority)						
E. IMPORTANT: Contractor <input type="checkbox"/> is not <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.							
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
DUNS Number: 004868105							
This modification is a correction to EP-C-17-045 TO 00001 P00002. Specifically, this modification 1) Shifts \$11,641.19 from the Option Period 1 (Accounting Code ending in HE0025-001) to the Base Period (Accounting Code ending in HE0025-001) and; 2) Shifts \$11,641.19 from the Base Period (Accounting Code ending in HE0008-001) to Option Period 1 (Accounting Code ending in HE0008-001). TOCOR: Helen Grebe Max Expire Date: 03/31/2023 InvoiceApprover: Helen Grebe .							
LIST OF CHANGES:							
Reason for Modification: Funding Only Action							
Continued ...							
Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. NAME AND TITLE OF SIGNER (Type or print)				16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
				Sandra Stargardt-Licis			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
				ELECTRONIC SIGNATURE		05/28/2019	
(Signature of person authorized to sign)				(Signature of Contracting Officer)			

CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-C-17-045/0001/P00003	PAGE	OF
		2	2

NAME OF OFFEROR OR CONTRACTOR
RESEARCH TRIANGLE INSTITUTE

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>Total Amount for this Modification: \$0.00 New Total Amount for this Version: \$1,399,835.00 New Total Amount for this Award: \$1,399,835.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 1</p> <p>CHANGES FOR ACCOUNTING CODE: 18-E1-02N4-000B06-4117-1802HE0008-001 Amount changed from \$246,000.00 to \$234,358.81</p> <p>CHANGES FOR ACCOUNTING CODE: 18-E1-02N4-000B06-4117-1802HE0025-001 Amount changed from \$27,868.81 to \$39,510.00</p> <p>CHANGES FOR LINE ITEM NUMBER: 2</p> <p>CHANGES FOR ACCOUNTING CODE: 18-E1-02N4-000B06-4117-1802HE0025-001 Amount changed from \$11,641.19 to \$0.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 18-E1-02N4-000B06-4117-1802HE0008-001 Beginning FiscalYear 18 Ending Fiscal Year Fund (Appropriation) E1 Budget Organization 02N4 Program (PRC) 000B06 Budget (BOC) 4117 Job # (Site/Project) Cost Organization DCN-LineID 1802HE0008-001 Quantity: 0 Amount: \$11,641.19 Percent: 4.06557 Subject To Funding: N Payment Address:</p> <p>Period of Performance: 04/01/2018 to 03/31/2023 . All other terms and conditions shall remain unchanged.</p>				